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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/944,396

DATE: 10/26/2001
TIME: 09:26:53

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Output Set: N:\CRF3\10262001\I944396.raw

ENTERED

1 <110> APPLICANT: Baker, Kevin
2 Botstein, David
3 Eaton, Dan
4 Ferrara, Napoleone
5 Filvaroff, Ellen
6 Gerritsen, Mary
7 Goddard, Audrey
8 Godowski, Paul
9 Grimaldi, Christopher
10 Gurney, Austin
11 Hillan, Kenneth
12 Kljavin, Ivar
13 Napier, Mary
14 Roy, Margaret
15 Tumas, Daniel
16 Wood, William
17 <120> TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
18 ACIDS ENCODING THE SAME
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21 <141> CURRENT FILING DATE: 2001-09-26
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62 <150> PRIOR APPLICATION NUMBER: PCT/US98/25108
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101 <211> LENGTH: 2454

102 <212> TYPE: DNA

103 <213> ORGANISM: Homo Sapien

104 <400> SEQUENCE: 1

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108      gtagtacatg gtggataact tctactttta ggaggactac tctcttctga 200
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114      tgtgtccatt tggatgtcag tgctattcac gagttgtaca ttgctcagat 500
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118      attcacccaa aagcctttct aaccacaaag aagttgcgaa ggctgtatct 700
119      gtcccacaat caactaagtg aaataccact taatcttccc aaatcattag 750
120      cagaactcag aattcatgaa aataaagtta agaaaataca aaaggacaca 800
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122      tgataataat gggatagagc caggggcatt tgaaggggtg acggtgttcc 900
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124      ccaactttat tggagcttca cttagattat aataaaattt caacagtggg 1000
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126      acaacaaaat cacagatatc gaaaatggga gtcttgctaa cataccacgt 1100
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137      cgtacaaatg atcttacata aatctcatgc ttgaccattc ctttcttcat 1650
138      aacaaaaaag taagatatc ggtatttaac actttgttat caagcacatt 1700
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144      taaagccttc agtaaatgtt cattaccaac ttgataaatg ctactcataa 2000
145      gagctggttt ggggctatag catatgcttt ttttttttta attattacct 2050
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149      cctttggaag accttgcttg gaagagcctg gacactaaca attctacacc 2250
150      aaattgtctc ttcaaatacg tatggactgg ataactctga gaaacacatc 2300
151      tagtataact gaataagcag agcatcaaat taaacagaca gaaaccgaaa 2350
152      gctctatata aatgctcaga gttctttatg tatttcttat tggcattcaa 2400
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157 <211> LENGTH: 379
158 <212> TYPE: PRT
159 <213> ORGANISM: Homo Sapien
160 <400> SEQUENCE: 2
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164      20 25 30
165      Leu Lys Asp Met Glu Asp Thr Asp Asp Asp Asp Asp Asp Asp
166      35 40 45
167      Asp Asp Asp Asp Asp Glu Asp Asn Ser Leu Phe Pro Thr Arg Glu
168      50 55 60
169      Pro Arg Ser His Phe Phe Pro Phe Asp Leu Phe Pro Met Cys Pro
170      65 70 75
171      Phe Gly Cys Gln Cys Tyr Ser Arg Val Val His Cys Ser Asp Leu
172      80 85 90
173      Gly Leu Thr Ser Val Pro Thr Asn Ile Pro Phe Asp Thr Arg Met
174      95 100 105
175      Leu Asp Leu Gln Asn Asn Lys Ile Lys Glu Ile Lys Glu Asn Asp
176      110 115 120
177      Phe Lys Gly Leu Thr Ser Leu Tyr Gly Leu Ile Leu Asn Asn Asn
178      125 130 135
179      Lys Leu Thr Lys Ile His Pro Lys Ala Phe Leu Thr Thr Lys Lys
180      140 145 150
181      Leu Arg Arg Leu Tyr Leu Ser His Asn Gln Leu Ser Glu Ile Pro
182      155 160 165
183      Leu Asn Leu Pro Lys Ser Leu Ala Glu Leu Arg Ile His Glu Asn
184      170 175 180
185      Lys Val Lys Lys Ile Gln Lys Asp Thr Phe Lys Gly Met Asn Ala
186      185 190 195
187      Leu His Val Leu Glu Met Ser Ala Asn Pro Leu Asp Asn Asn Gly
188      200 205 210
189      Ile Glu Pro Gly Ala Phe Glu Gly Val Thr Val Phe His Ile Arg
190      215 220 225
191      Ile Ala Glu Ala Lys Leu Thr Ser Val Pro Lys Gly Leu Pro Pro
192      230 235 240
193      Thr Leu Leu Glu Leu His Leu Asp Tyr Asn Lys Ile Ser Thr Val
194      245 250 255
195      Glu Leu Glu Asp Phe Lys Arg Tyr Lys Glu Leu Gln Arg Leu Gly
196      260 265 270

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197      Leu Gly Asn Asn Lys Ile Thr Asp Ile Glu Asn Gly Ser Leu Ala
198                      275                      280                      285
199      Asn Ile Pro Arg Val Arg Glu Ile His Leu Glu Asn Asn Lys Leu
200                      290                      295                      300
201      Lys Lys Ile Pro Ser Gly Leu Pro Glu Leu Lys Tyr Leu Gln Ile
202                      305                      310                      315
203      Ile Phe Leu His Ser Asn Ser Ile Ala Arg Val Gly Val Asn Asp
204                      320                      325                      330
205      Phe Cys Pro Thr Val Pro Lys Met Lys Lys Ser Leu Tyr Ser Ala
206                      335                      340                      345
207      Ile Ser Leu Phe Asn Asn Pro Val Lys Tyr Trp Glu Met Gln Pro
208                      350                      355                      360
209      Ala Thr Phe Arg Cys Val Leu Ser Arg Met Ser Val Gln Leu Gly
210                      365                      370                      375
211      Asn Phe Gly Met
213 <210> SEQ ID NO: 3
214 <211> LENGTH: 20
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
219 <400> SEQUENCE: 3
220      ggaaatgagt gcaaaccctc 20
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223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
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228 <400> SEQUENCE: 4
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232 <211> LENGTH: 50
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234 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Synthetic Oligonucleotide Probe
237 <400> SEQUENCE: 5
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240 <210> SEQ ID NO: 6
241 <211> LENGTH: 3441
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo Sapien
244 <400> SEQUENCE: 6
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247      cctccctccc tccctcccag ctgtcccgtt cgcgtcatgc cgagcctccc 150
248      ggccccgccg gccccgctgc tgctcctcgg gctgctgctg ctcggctccc 200
249      ggccggcccc cggcgcggcg ccagagcccc ccgtgctgcc catccgttct 250

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/944,396

DATE: 10/26/2001

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